

RECEIVED

JUL 29 2003

TECHNOLOGY CENTER 2800

FAX TRANSMISSION

DATE: July 28, 2003
CLIENT NO.: 8733.133.00-US
MESSAGE TO: Examiner Dung Nguyen
FAX NUMBER: (703) 746-7730
PHONE: (703) 305-0423
FROM: Song K. Jung
PHONE: (202) 496-7643

PAGES (Including Cover Sheet): 11

HARD COPY TO FOLLOW: ☐ YES ☒ NO

MESSAGE:

Dear Examiner Nguyen:

Please acknowledge by return facsimile the receipt of this amendment, including fee transmittal and petition for extension of time for one month. Thank you for your assistance and cooperation.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 496-7643 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

MCKENNA LONG & ALDRIDGE LLP
1900 K Street, N.W., Washington, DC 20006
Telephone: (202) 496-7500 Facsimile: (202) 496-7756

RECEIVED

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003		Complete if Known																																																																																																																																																																															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/212,657-Conf. #8157																																																																																																																																																																														
		Filing Date	December 15, 1998																																																																																																																																																																														
		First Named Inventor	Dae-Gyu Moon																																																																																																																																																																														
		Examiner Name	D. Nguyen																																																																																																																																																																														
		Art Unit	2871																																																																																																																																																																														
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	8733.133.00-US																																																																																																																																																																														
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																															
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 50-0911 Deposit Account Name: McKenna Long & Aldridge LLP The Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>110.00</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to Institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(e)</td><td></td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month	110.00	1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to Institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(e)		1808	180	1808	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																													
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																													
1053	130	1053	130	Non-English specification																																																																																																																																																																													
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																																													
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																													
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																													
1251	110	2251	55	Extension for reply within first month	110.00																																																																																																																																																																												
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																													
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																													
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																													
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																													
1401	320	2401	160	Notice of Appeal																																																																																																																																																																													
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																													
1403	280	2403	140	Request for oral hearing																																																																																																																																																																													
1451	1,510	1451	1,510	Petition to Institute a public use proceeding																																																																																																																																																																													
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																													
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																																													
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																													
1502	470	2502	235	Design issue fee																																																																																																																																																																													
1503	630	2503	315	Plant issue fee																																																																																																																																																																													
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																													
1807	50	1807	50	Processing fee under 37 CFR 1.17(e)																																																																																																																																																																													
1808	180	1808	180	Submission of Information Disclosure Stmt																																																																																																																																																																													
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																													
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																													
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																													
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																													
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																													
1. BASIC FILING FEE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>180</td><td>2005</td><td>90</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> SUBTOTAL (1) (\$) 0.00		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1001	750	2001	375	Utility filing fee		1002	330	2002	165	Design filing fee		1003	520	2003	260	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	180	2005	90	Provisional filing fee		Other fee (specify) _____ *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00																																																																																																																																											
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
1001	750	2001	375	Utility filing fee																																																																																																																																																																													
1002	330	2002	165	Design filing fee																																																																																																																																																																													
1003	520	2003	260	Plant filing fee																																																																																																																																																																													
1004	750	2004	375	Reissue filing fee																																																																																																																																																																													
1005	180	2005	90	Provisional filing fee																																																																																																																																																																													
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>15</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>260</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>15</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1202	15	2202	9	Claims in excess of 20		1201	84	2201	42	Independent claims in excess of 3		1203	260	2203	140	Multiple dependent claim, if not paid		1204	84	2204	42	** Reissue independent claims over original patent		1205	15	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																													
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
1202	15	2202	9	Claims in excess of 20																																																																																																																																																																													
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																																													
1203	260	2203	140	Multiple dependent claim, if not paid																																																																																																																																																																													
1204	84	2204	42	** Reissue independent claims over original patent																																																																																																																																																																													
1205	15	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																													
SUBMITTED BY		Complete (if applicable)																																																																																																																																																																															
Name (Print/Type) Song K. Jung		Registration No. (Attorney/Agent) 35,210	Telephone (202) 496-7413																																																																																																																																																																														
Signature _____		Date	July 28, 2003																																																																																																																																																																														

DC:50231393.1